## (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 24 March 2005 (24.03.2005)

PCT

## (10) International Publication Number WO 2005/025536 A2

(51) International Patent Classification<sup>7</sup>:

A61K 9/00

(21) International Application Number:

PCT/GB2004/003996

(22) International Filing Date:

15 September 2004 (15.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

| 2003 (15.09.2003) GB |
|----------------------|
| 2003 (15.09.2003) GB |
| 2003 (15.09.2003) GB |
| 2004 (23.04.2004) GB |
|                      |

- (71) Applicant (for all designated States except US): VEC-TURA LTD [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MORTON, David [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB). GANDERTON, David [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB). STANI-FORTH, John [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB). TOBYN, Mike [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB). EASON, Stephen [GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB). HARMER, Quentin

[GB/GB]; 1 Prospect West, Chippenham Wiltshire SN14 6FH (GB).

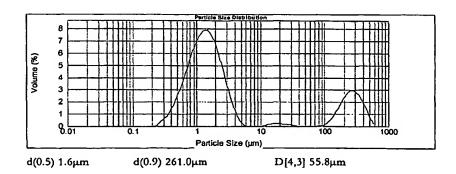
- (74) Agents: GILL, Sian et al.; Venner Shipley LLP, 20 Little Britain, London EC1A 7DH (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PHARMACEUTICAL COMPOSITIONS & DEVICES FOR DISPENSING THE SAME



(57) Abstract: Pharmaceutical Compositions and Devices for Dispensing the Same The present invention relates to dry powder pharmaceutical compositions comprising a benzodiazepine for administration by inhalation, and in particular, benzodiazepine dry powder compositions and inhaler devices for dispensing the same.



